QAC 100™

Pine Disinfectant
Technical Information

QAC 100 is a pine disinfectant solution for use as a general disinfectant.
It is a blend of quaternary ammonium compounds, chlorophenols, terpene alcohols and emulsifiers.
QAC 100 kills smells and leaves a fresh pine odour.
QAC 100 meets British Standards requirements.

Primary features attributable to QAC 100 are:

- Disinfectant;
- Effective disinfectant for a variety of bacteria;
- Unsuitable for food preparation and handling areas;
- Biodegradable;
- Cost effective utilisation.

Applications

QAC 100 can be used as a general disinfectant in schools, nursing homes, offices and factories.
QAC 100 can be used by spray, wipe, mop or brush for disinfection of surfaces, laundry, sickroom equipment, drains and toilets.
QAC 100 is not suitable for use in food preparation and food handling areas.

Compatibility

Certificate No. GB06/69741

Safer Solutions For Industry

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QAC 100 has been formulated for use on stainless steel, plastics, laminate, ceramic, concrete, glass and paintwork surfaces.

Health and Safety

QAC 100 is classed as Irritant.
The product is not flammable and is fully biodegradable.
Users should avoid contact with eyes and prolonged contact with skin. Suitable protective gloves and safety glasses should be worn.

See Material Safety Data Sheet for details.

Typical Properties

Appearance	Amber or Green liquid
Odour	Strong pine smell
pH,	7.0 units (1% solution)
Density, g/cm^3 @ 20 °C	1.00
Solubility in water	Completely miscible
Flash Point (Abel closed cup)	None

QAC 100 is effective on the following bacteria:

Pseudomonas aeruginosa
Escherichia coli
Staphylococcus aureus

QAC 100 has a storage life of not less than 24 months when stored in original containers at a temperature between 5 & 30^{o}C, in clean dry areas away from heat and direct sunlight.

Directions for Use

Dilution:
Dilute the fluid to a maximum of 1 part in 100 parts of water, dependant on application and degree of soiling present.
Always use freshly prepared disinfectant for maximum kill benefit.

General Application:
Badly soiled articles should be rinsed clean before treatment.

Apply the disinfectant by mopping, swabbing or immersion.
Allow time for disinfectant action to complete prior to post cleaning of articles or clothing.

NOTE: If in doubt about the suitability of the substrate with the cleaner, test a small inconspicuous area before application.

Disinfection of Toilets and Drains:

Use neat QAC 100 solution for disinfecting toilets, drains and immediate surrounds.
Ensure all surfaces have been coated with the disinfectant.

CONTACT DETAILS:

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Packaging Details:

QAC 100 is available in:

- 5 Litre containers.